COVERAGE NAME: LAKE500

COVERAGE AREA: Statewide

COVERAGE DESCRIPTION:

The 'LAKE500' layer represents the major lake and reservoir bounderies throughout California. The linework for this polygon coverage was derived from a hydrography coverage in the Teale GIS Library. It has been created for possible use as a background layer on any statewide coverages.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 degrees N
2nd Std. Parallel:	40.5 degrees N
Longitude of Origin:	-120 degrees W
Latitude of Origin:	0 degrees N
False Easting:	0
False Northing:	-4,000,000
Source:	Teale Data Center GIS Lab
Source Media:	
Source Projection:	
Source Units:	Meter
Source Scale:	1:100,000
Capture Method:	
Conversion Software:	Arc/Info rev. 6.1.1
Data Structure:	Vector
ARC/INFO Coverage Type:	Polygon
ARC/INFO Precision:	Double
ARC/INFO Tolerances:	
Frequency of Updates:	Varies
Data Updated:	September 1995
Update Media:	
Update Method:	
Update Software:	

DATA DICTIONARY:

File name: LAKE500.PAT
Record length: 65

NOTE: Items common to all polygon coverages: AREA, PERIMETER, <coverage>#,
and <coverage>-ID are not described here.

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
25	HUC	8	8	I	-
33	PNAME	30	30	C	-
63	PNMCD	11	11	C	-

ITEM DESCRIPTIONS:

HUC: Hydro unit catalog number

PNAME: Primary name

PNMCD: Primary name code

RELATIONAL DATA DESCRIPTION:

Currently there are no data relationships established.

DATABASE RELATION:

Currently there are no database relationships established.

DATA QUALITY ASSESSMENT:

The following are subjective comments regarding this data.

The coverage was created from Teale Data Center GIS Lab's HYD500 coverage which is
an older basic version of their hydrology coverages and is no longer being actively
supported by them. Therefore some of the item names in the data attributes may be
modified or are obsolete when compared to the more recent hydrology coverages. Since it
was created for possible use as a background for statewide coverages, it may not address
the needs of users interested in small areas due to simplification of lake arcs. The
information contained in this coverage layer is as accurate as the data provided by Teale.
The lake arcs in this coverage have been selected so as to match as closely as possible the
lake linework in the Caltrans State Highway Map. Lake Tahoe was originally an arc
segment due to lack of data from the Teale coverage and has since been enclosed. A few
of the lakes are outside the California state boundery.